

Please add new claims as follows:

- 39. A queue as claimed in Claim 11 wherein a packet vector stored in the second memory includes a link to a next packet vector in the queue.
- 40. A queuing method as claimed in Claim 19 wherein the cache row is transferred in a single write cycle.
- 41. A queuing method as claimed in Claim 23 wherein a packet vector stored in the second memory includes a link to a next packet vector.
- 42. A queue as claimed in Claim 36 wherein a packet vector stored in the second memory includes a link to a next packet vector in the queue.

REMARKS

The specification has been amended to correct errors of a clerical nature. No new matter has been added.

Acceptance is respectively requested.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Caroline M. Fleming
Caroline M. Fleming
Registration No. 45,566
Telephone (781) 861-6240
Facsimile (781) 861-9540

Lexington, Massachusetts 02421-4799
Dated: 8/4/00